

transforms were selected in the medium described above except that the hypoxanthine/thymidine were omitted and dialysed foetal bovine serum was used. In addition, G418 was included at 500 μ g/ml. To induce spontaneous amplification of sequences containing and flanking the dhfr gene, MTX was added to a concentration of 0.1 μ M.--

IN THE CLAIMS:

48. (Amended) An immunotherapy method of treating a human suffering from a disease or disorder, which method comprises the steps of:

(i) constructing a first recombinant expression vector encoding a light chain of a therapeutically effective antibody and constructing a second expression vector encoding a heavy chain of said therapeutically effective antibody;

(ii) introducing said vectors of step (i) into a Chinese hamster ovary (CHO) cell;

(iii) culturing said CHO cell in a culture medium so that said light and heavy chains are produced and a CHO glycosylated therapeutically effective recombinant antibody is thereby produced;